

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A system for providing a circuit device to a user using a server and a user terminal connected to a communication network, wherein
the user terminal comprises:
input means for inputting a condition to be satisfied by the circuit device, wherein the user terminal is adapted to allow the user to select a circuit device having any of a single-layer structure or a multi-layer structure; and
transmission means for transmitting the condition via the communication network to the server,
the server comprises:
receiver means for receiving the condition transmitted from the user terminal;
storage means for storing circuit device data related to the circuit device;
processor means for providing at least a portion of the circuit device data to the user terminal as a sample and for creating manufacturing data of the circuit device based on the condition received from the user terminal and the circuit device data; and
output means for outputting the manufacturing data to a manufacturing facility of the circuit device, and
the storage means stores, as the circuit device data, at least CAD data of circuit diagram, CAD data of a built-in passive part, CAD data of a built-in active part, adhesive data, external form data, and backside terminal data regarding the circuit device.

2. (Original) A system according to Claim 1, wherein

the user terminal transmits, as the condition, at least external form and size data, terminal data, built-in part data, and CAD data of circuit diagram regarding the circuit device to the server, and

the server creates manufacturing mask data as the manufacturing data based on the condition.

3. (Original) A system according to Claim 1, wherein the storage means accumulatively stores the condition received from the user terminal and the manufacturing data.

4. (Original) A system according to Claim 1, wherein the storage means further stores data of reliability evaluation results for a plurality of circuit devices, and

the processor means evaluates the reliability of the circuit device to be manufactured from the received condition based on the reliability evaluation result.

5. (Original) A system according to Claim 1, further comprising:
a second user terminal connected to the communication network, wherein
the second user terminal comprises means for transmitting part data related to a part to be incorporated into the circuit device to the server, and
the storage means accumulatively stores the part data.

6. (Original) A system according to Claim 5, wherein
the user terminal is a terminal for a device manufacturer, and
the second user terminal is a terminal for a part manufacturer.

7. (Original) A system according to Claim 1, wherein
the circuit device comprises a plurality of electrically separated conductive paths,
a circuit element fixed on the conductive path, and an insulating resin covering the circuit
element and integrally supporting the conductive path.

8. (Currently amended) A system for providing, via a communication network, a
circuit device having an IC and a passive part covered and supported by an insulating resin,
wherein:

a terminal for a device manufacturer, a terminal for a part manufacturer, and a
server are connected to the communication network;

CAD data of an IC or a passive part to be used in the circuit device is transmitted
from the terminal for part manufacturer to the server;

the server registers at least CAD data of an IC and a passive part used in the
circuit device, CAD data of the circuit diagram, data regarding wiring and adhesives, and data of
external form and backside terminal of the circuit device as a library,

the server creates web screen data for inputting a condition to be satisfied by the
circuit device using the data of the library and transmits the web screen data to the terminal for a
device manufacturer;

at least external form and size data, terminal data, IC data, passive part data, and
CAD data of a circuit diagram are transmitted as the condition to be satisfied by the circuit
device from the terminal for the device manufacturer to the server, wherein the terminal for the
device manufacturer is adapted to allow a user to select a circuit device having any of single-
layer structure or a multi-layer structure; and

the server newly registers the condition as a library , creates mask data for
manufacturing circuit device based on the condition, and supplies the mask data to a
manufacturing facility of the circuit device.

9. (Currently amended) A server computer used in a system for providing a circuit device, the server computer comprising:

storage means for storing data about a circuit device;

means for creating screen data for allowing an input of a condition for manufacturing the circuit device using the data stored in the storage means and transmitting the created data to a user terminal, wherein the screen data allows a user to select a circuit device having any of a single-layer structure or a multi-layer structure;

means for receiving, as the condition, at least CAD data of a circuit diagram, CAD data of a built-in passive part, CAD data of a built-in active part, data of an adhesive, data of external form, and data of a backside terminal from the user terminal;

processor means for creating manufacturing data for manufacturing the circuit device based on the condition and the data stored in the storage means; and

means for outputting the manufacturing data to a manufacturing facility of a circuit device.

10. (Original) A server computer according to Claim 9, wherein the manufacturing data contains mask data.

11. (Original) A server computer according to Claim 9, wherein the storage means stores data of reliability test results for a plurality of circuit devices and comprises means for evaluating, based on the reliability test result data, reliability of a circuit device to be manufactured based on the condition and transmitting the evaluation to the user terminal.

12. (New) A system according to claim 1 wherein the input means is adapted for selection of a single layer structure or a multi-layer structure for the circuit device and inputs the selection result.

13. (New) A system according to claim 1 wherein the processor means of the server determines whether the circuit device is of a single layer structure or a multi-layer structure based on the condition or the circuit device data received from the user terminal.

14. (New) A system according to claim 1 wherein the processor means of the server determines whether the circuit is of single layer or structure or a multi-layer structure based on at least one of a size of external form, a heat discharging characteristic or a frequency characteristic received from the user terminal.

15. (New) A system according to claim 1 wherein the processor means of the server provides to the user terminal rule data for creating pattern design data based on the condition and the circuit device data received from the user terminal.